

# State of the Industry

*FIA Data Appendix to Congressional Testimony  
June 2019*



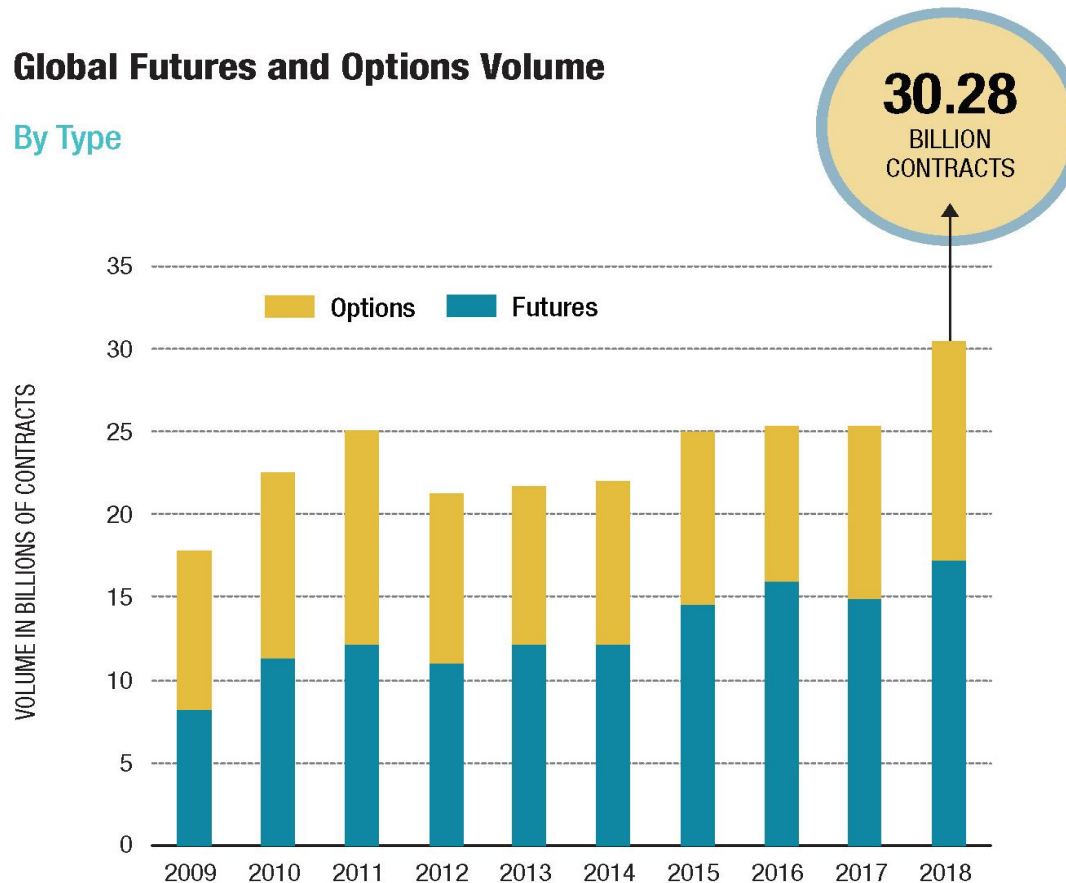
# FIA Data

## Record trading activity in 2018

Exchange-traded derivatives hit record levels of trading activity in 2018,. Global futures and options volume surged 20% to more than 30 billion contracts.

### Global Futures and Options Volume

By Type



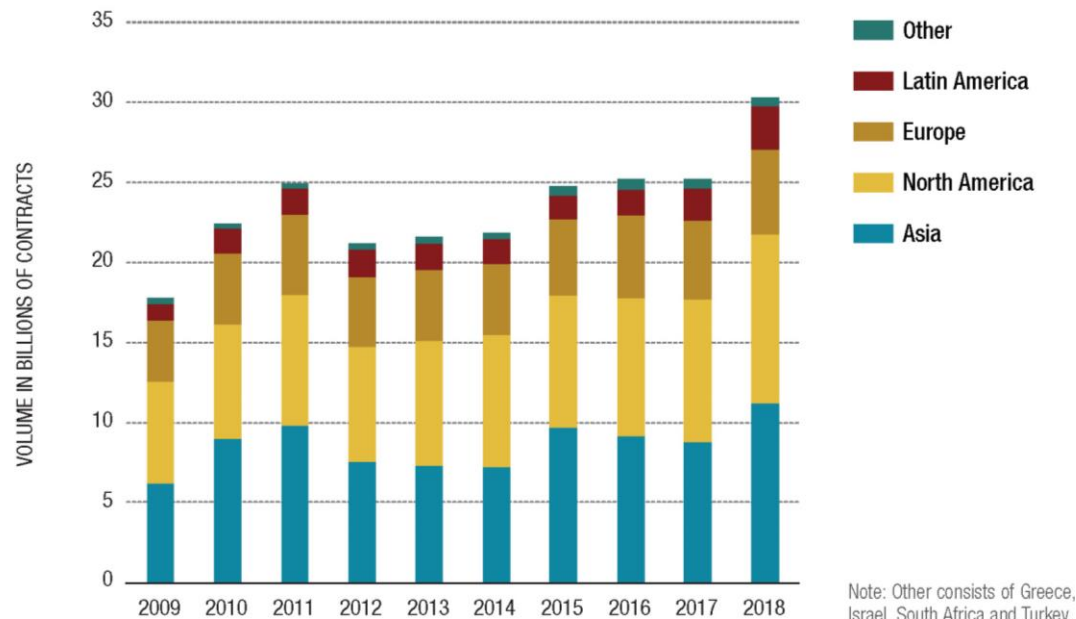
# FIA Data

## Record trading activity in North America

Trading activity on North American exchanges reached 10.6 billion contracts in 2018, an all-time record for the region and up 66% over the last 10 years.

### Global Futures and Options Volume

By Region



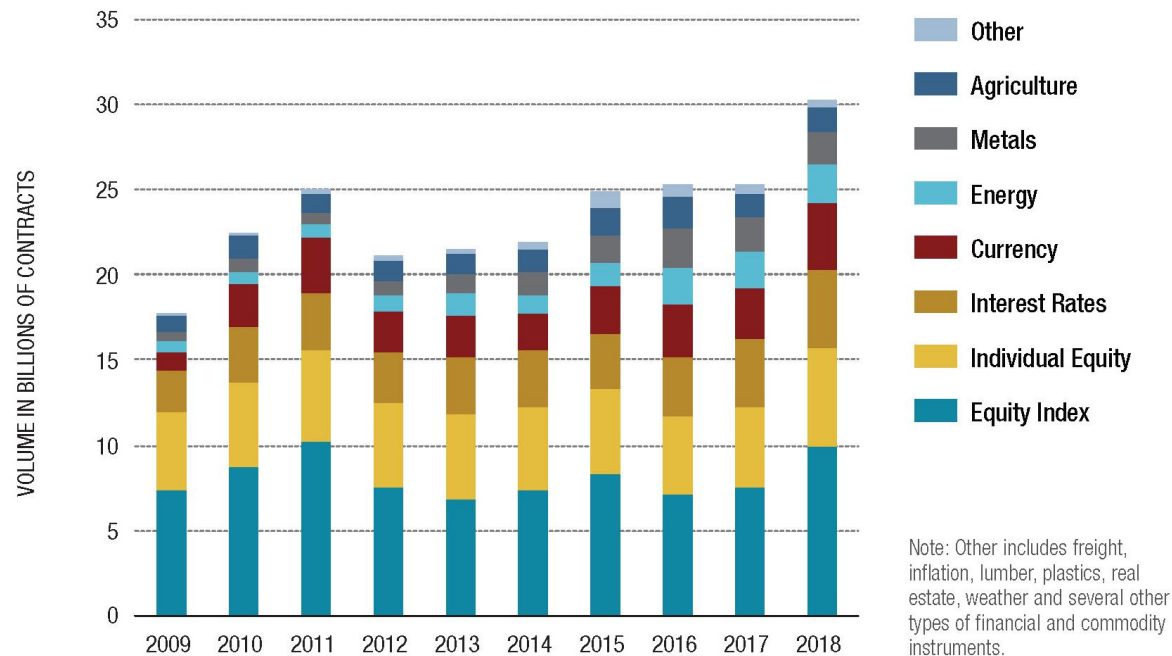
# FIA Data

## Agricultural derivatives trading

More than six billion futures and options based on agricultural products changed hands on exchanges around the world in 2018, up 60% over the last 10 years.

### Global Futures and Options Volume

By Category

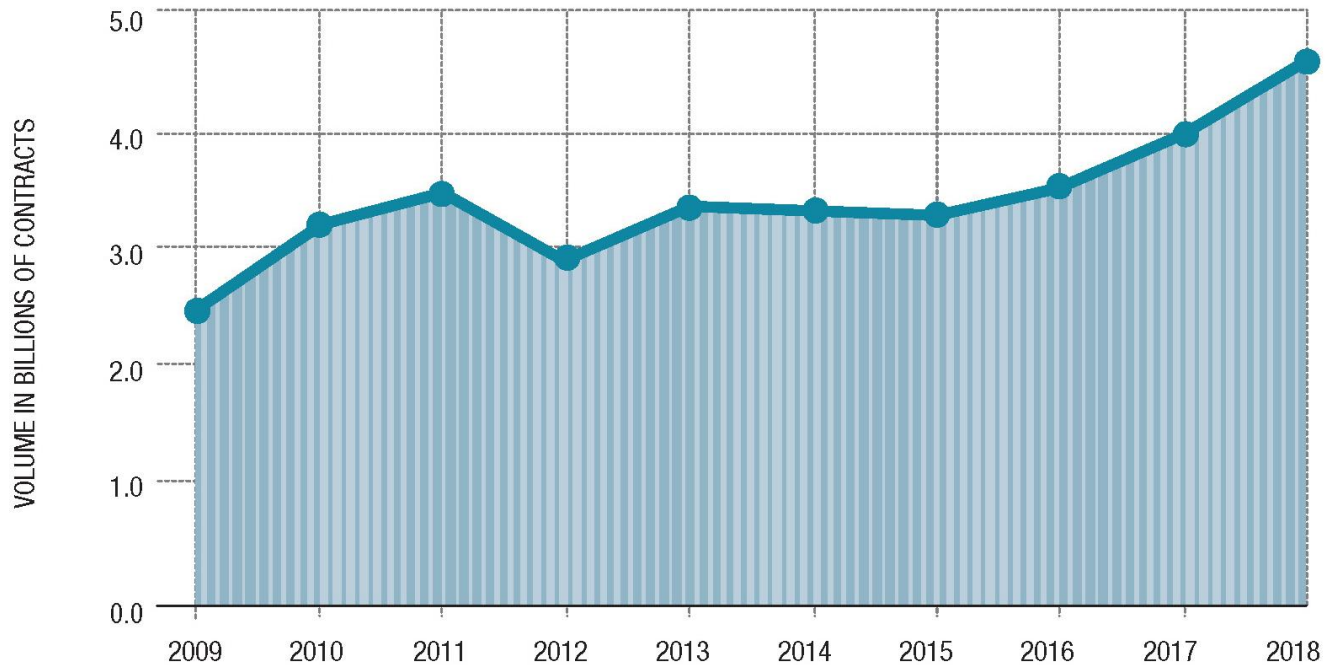


# FIA Data

## Trading Activity Accelerates ...

Interest-rate futures and options volume reached 4.55 billion contracts in 2018. That was the third year in a row of record-setting increases in trading activity and almost 85% higher than 10 years ago.

### Annual Interest-Rate Futures and Options Volume

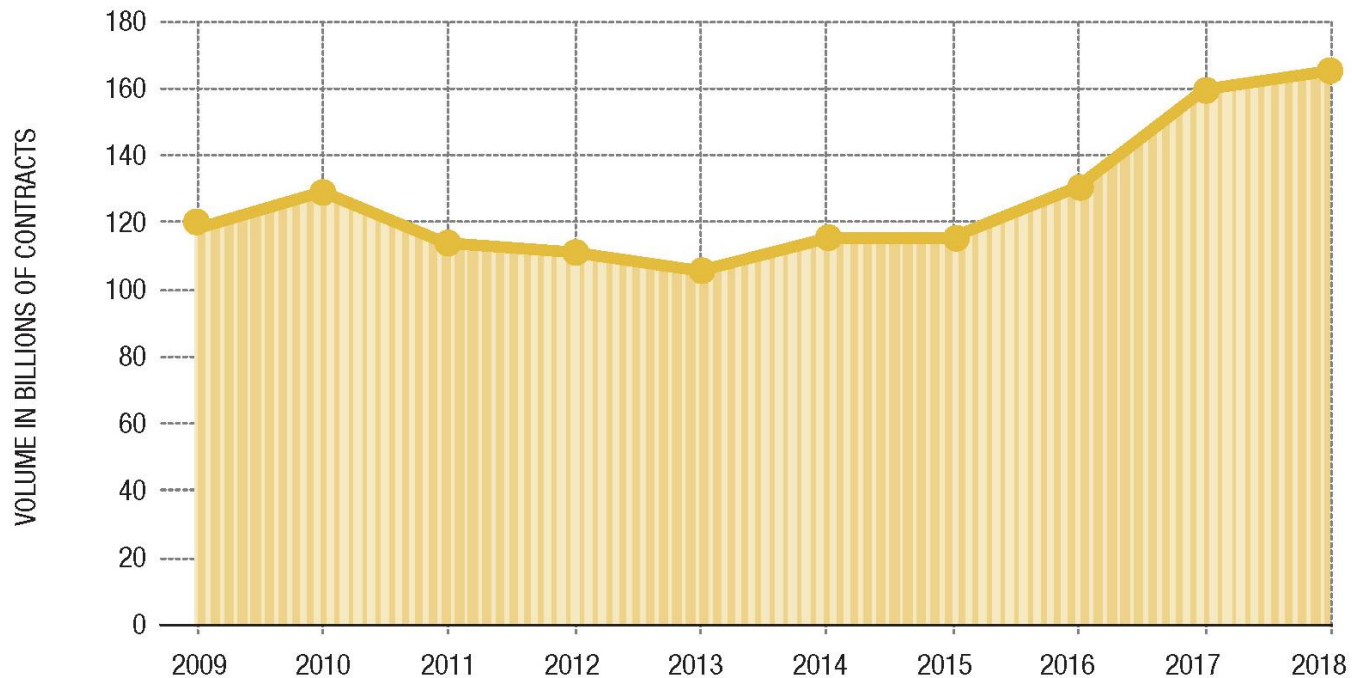


# FIA Data

## ... As Position-Taking Levels Off

After a big jump in 2017 to a record amount of 159.2 million contracts, open interest in Interest-rate futures and options rose another 3% in 2018 to 164.1 million contracts.

### Year-End Open Interest in Interest-Rate Futures and Options

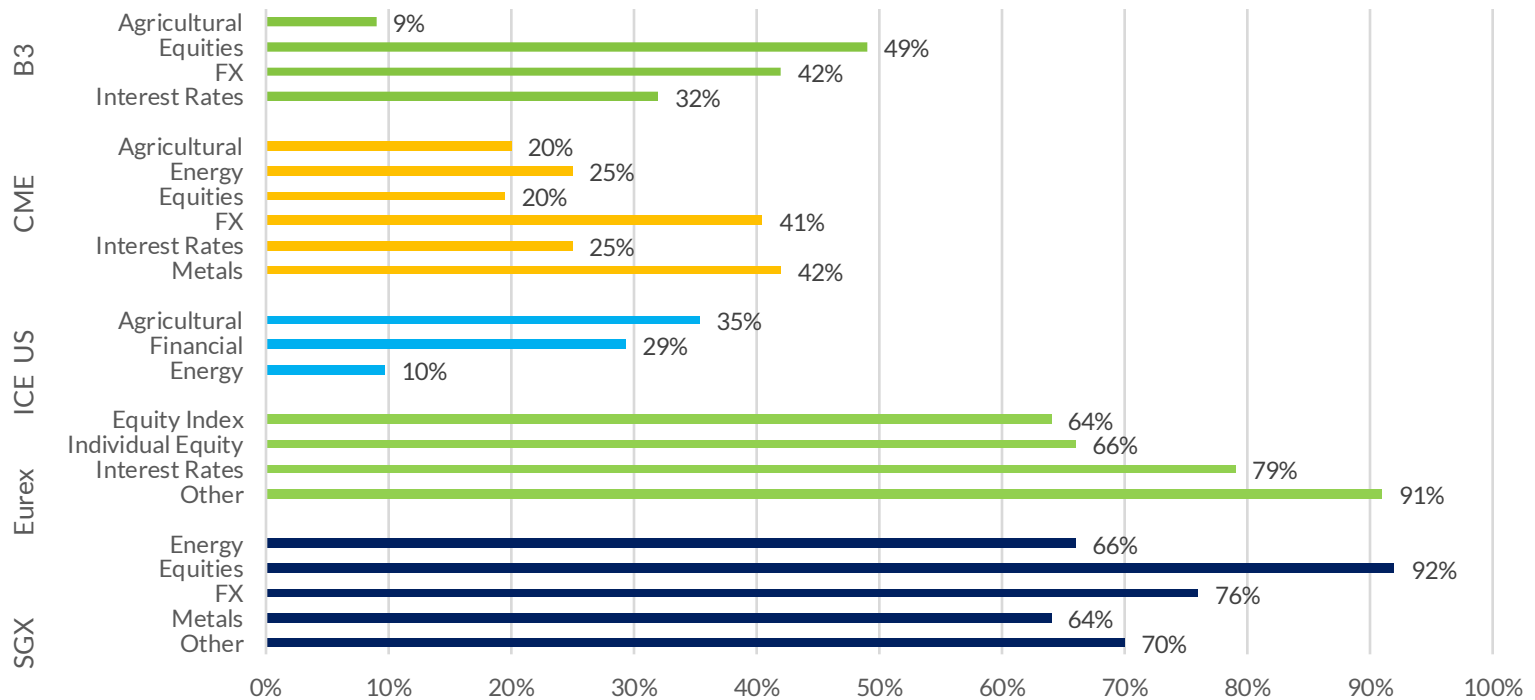


# FIA Data

## Cross-border trading is essential for healthy markets

Data from five leading derivatives exchanges shows that cross-border trading makes up a substantial percentage of their total trading volume.

Trading originating outside the home jurisdiction as a percentage of total volume during 2018



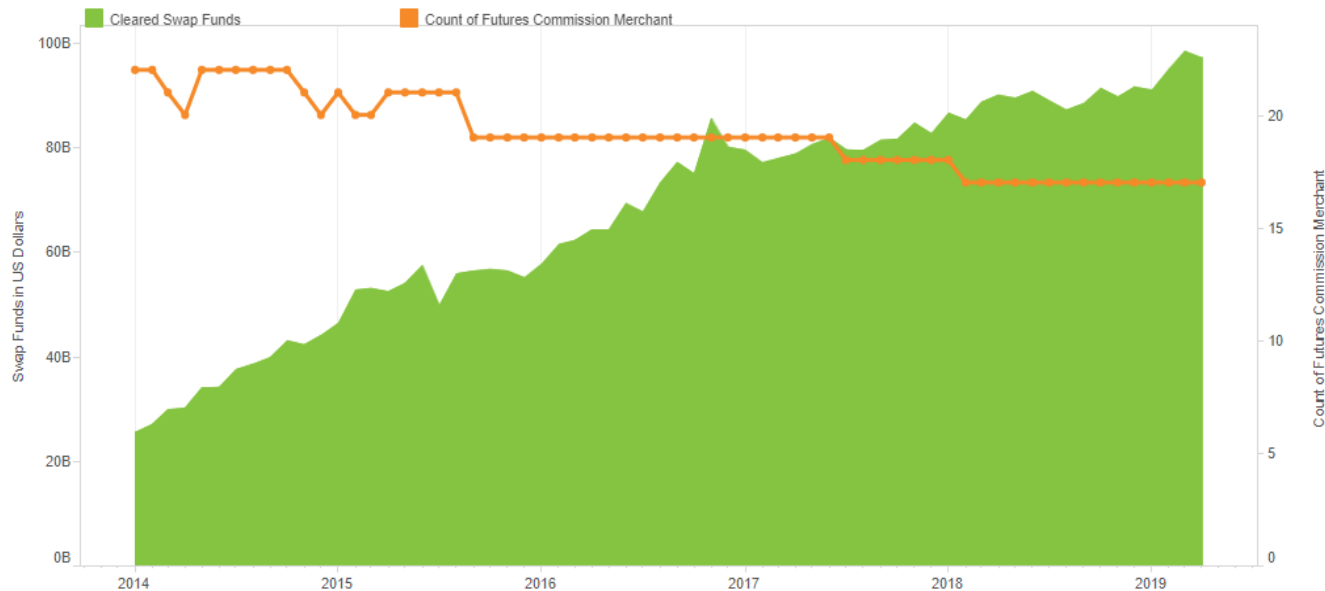
# FIA Data

## Demand for clearing services is rising....

Since the introduction of mandatory clearing for over-the-counter derivatives, customers have steadily increased their use of clearing. Total collateral posted at U.S. FCMs for OTC positions reached \$97 billion as of April 2019. The number of FCMs providing clearing services for swaps has declined, however. As of April 2019, only 17 FCMs were clearing swaps, down from 22 in 2014.

### Cleared Swap Funds and FCM Count over Time

This visualization shows the amount of customer funds in cleared swaps accounts held by futures commission merchants in the U.S. as well as the total number of FCMs that are holding those funds.



\* Count excludes FCMs that have zero customer funds and does not consolidate affiliated FCMs.



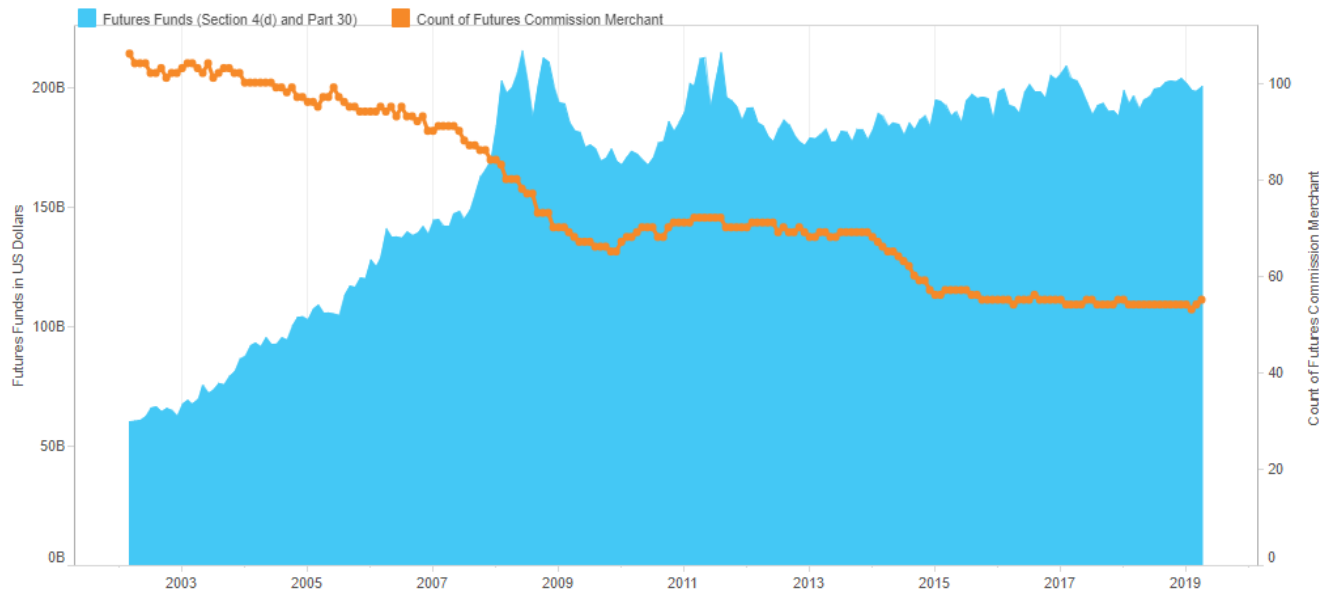
# FIA Data

**... even though the supply of clearing services is shrinking.**

The funds that customers are holding in their futures accounts at U.S. FCMs has risen by 9% over the past five years, but the number of FCMs holding those funds has fallen by 15% over the same time period. As of April 2019, customers were holding more than \$200 billion in collateral at 55 FCMs registered with the Commodity Futures Trading Commission.

## Customer Seg Funds in Futures Accounts and FCM Count over Time

This visualization shows the amount of customer funds in futures accounts held by futures commission merchants in the U.S. as well as the total number of FCMs that are holding those funds.



\* Count excludes FCMs that have zero customer funds and does not consolidate affiliated FCMs.

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